

UNITED STATES.

(Assistant, Cereal and Forage Insect Investigations, Bureau of Entomology.)

Superfamily Chalcidoidea.

Subfamily Encyrtinæ.

1. Females.....	2
2. Males.....	9
Wings hyaline; last two funicle joints pale.....	<i>diaspidinarum</i> How.
Forewing fuscus.....	3
3. First funicle joint longer than the pedicel.....	8
First funicle joint equal to or shorter than the pedicel.....	4
4. Body wholly pale testaceous, except the middle coxae more or less of the	
mesosternum, the pedicel, first funicle joint, fifth and sixth funicle joints	
and the club which are brownish.....	<i>swezeyi</i> Ashm.
Thorax not wholly testaceous, with a part at least of the mesonotum metallic or black.....	5
5. Antennal club nearly as long as the funicle and much enlarged; pedicel as long as the two succeeding funicle joints.....	<i>dactylopii</i> How.
Antennal club much shorter than the funicle and not much enlarged; pedicel not as long as the two following funicle joints.....	6
6. Funicle joints all white; scrobes shallow and triangular.....	<i>albicornis</i> How.
Funicle joints not white; scrobes deeply impressed and semi-circular.....	7
7. Scape flattened and somewhat expanded beneath, brown with a whitish stripe from base to apex; pedicel and first funicle joint nearly equal; antennae compressed; ocelli less than their own width from the eye margin.....	<i>lineascapus</i> Gahan.
Scape slender, pale; pedicel distinctly longer than the first funicle joint; antennae only slightly compressed; ocelli about their own width from the eye margin.....	<i>cushmani</i> Crawford
8. Whole funicle as well as the club strongly compressed, all funicle joints except the first distinctly wider than long.....	<i>amplicornis</i> n. sp.
First and second funicle joints subcylindrical, following joints and club not as strongly compressed; all funicle joints except the last distinctly longer than wide.....	<i>cupreicollis</i> Ashm.
9. Scutellum rust red.....	<i>dubius</i> How.
Scutellum black.....	10
10. Marginal vein very short, scarcely longer than thick.....	<i>dactylopii</i> How.
Marginal vein much longer, three or four times as long as thick.....	11
11. Forewing with a distinct clouded area below the marginal vein; scape not appreciably expanded beneath.....	<i>cushmani</i> Crawford
Forewing without a cloud; scape distinctly though not greatly expanded beneath.....	<i>lineascapus</i> Gahan.

Cheiloneurus amplicornis new species.

Female—Length 1.5 mm. Head finely closely punctate, from in front much lengthened, the transfacial line about half the length of the facial line, malar space long, scrobes short and very shallow, frons narrow; ocelli in an acute angled triangle, the lateral ocelli scarcely separated from the eye-margins; scape slender, pedicel distinctly shorter than the first funicle joint; all funicle joints strongly compressed, the first a little longer than its apical width, following joints much wider than long; club compressed, not quite so long as the funicle and about equal to the two preceding funicle joints in length; mesoscutum faintly punctuate and closely covered with short pale pubescence; scutellum and axillæ minutely sculptured and opaque, the latter with a tuft of stiff bristles before the apex; propodeum polished; abdomen apparently smooth above. Head reddish testaceous, eyes and antennal flagellum black; scape testaceous; mesocutum black, more or less metallic; scutellum and axillæ pale orange-yellow; tegulæ, pleuræ and most of the abdomen reddish testaceous, propodeum and base of the abdomen above polished metallic green; anterior wings fuscous, a narrow apical border and the basal one-third hyaline; middle and anterior legs concolorous with the pleuræ, posterior legs dark brown, fore tarsi and the apical joint of the median pair brownish as are the posterior tarsi.

Type locality—Dalhart, Texas.

Type—Cat. No. 18801, U. S. National Museum.

Five specimens from the type locality reared by C. N. Ainslie from a coccid, *Eriococcus* sp., infesting *Bouteloua* and recorded in the Bureau of Entomology under Webster No. 5571.